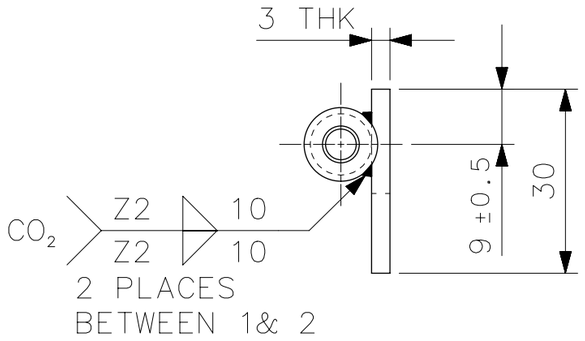
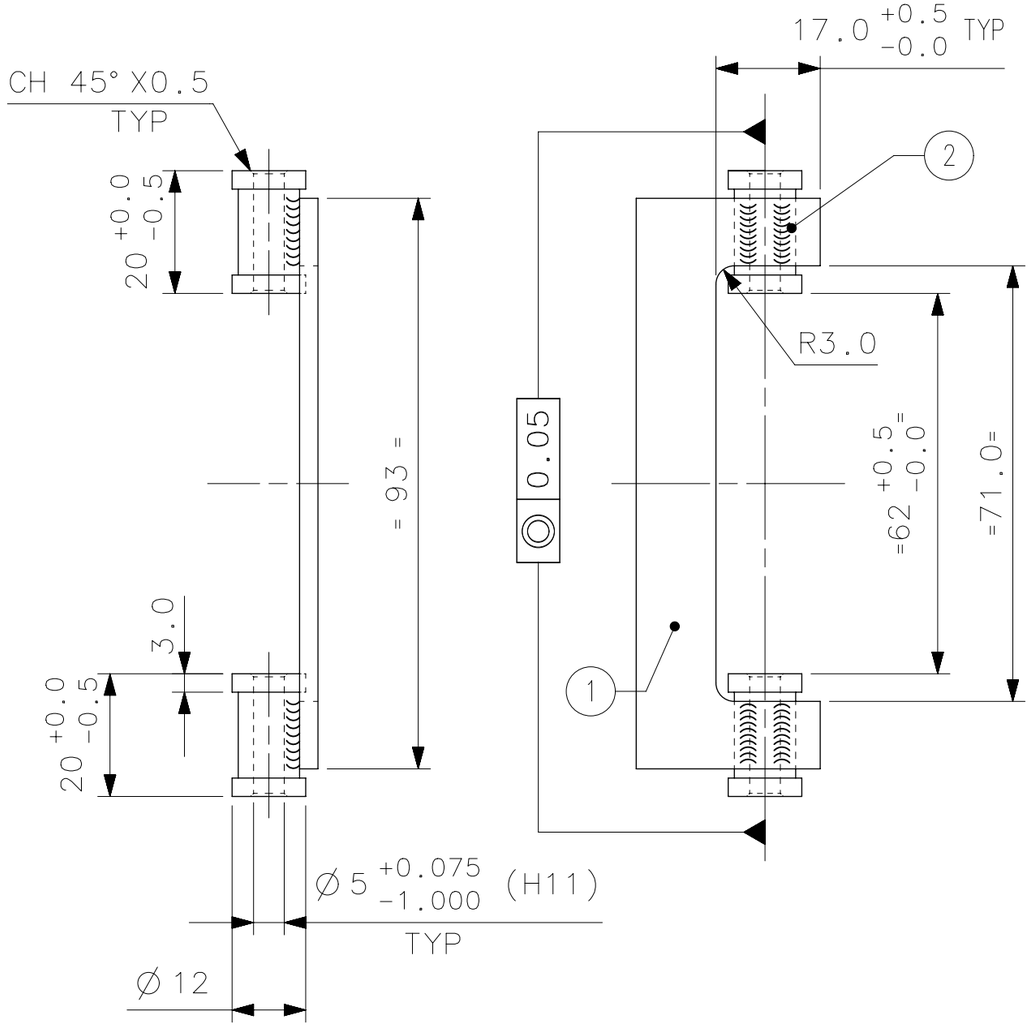
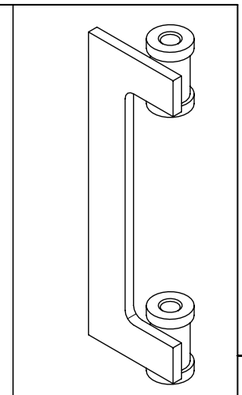




UNSPECIFIED TOLERANCES

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2. CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGULAR TOLERANCE	±1°
5. HOLES SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLERANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0



SN	PART NO	PART NAME	QTY	MATERIAL	WT
1	007530581D1	FIXED HINGE	1	HRCS-0, THK 3 IS:1079 *	0.037
2	007530582D1	BUSH-FIXED HINGE	2	En3	0.011

* ALTERNATE MATERIAL : CRCS-0
TOTAL CO_2 WELDING = 40 MM AS PER PS 608

NOTE:-

ALL UNSPECIFIED RADII SHOULD BE ONE METAL THICKNESS.

PART MUST BE FREE FROM FRACTURE,FLASH & SHARP EDGES AND ANY SURFACE IMPERFECTIONS, THAT MAY AFFECT FITOR FUNCTION OF THE PART.

PART MUST BE FREE OF STRETCHING, SCORING MARKS AND WRINKLES.

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

ANGULAR IN deg.			LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
		OVER	-	10	50	120	400
		UPTO	10	50	120	400	-
f	FINE	(X.XXX)	± 1°	± 0° 30'	± 0° 20'	± 0° 10'	± 0° 5'
m	MEDIUM	(X.XX)					
c	COARSE	(X.X)	± 1° 30'	± 1°	± 0° 30'	± 0° 15'	± 0° 10'
v	VERY COARSE	(X)	± 3°	± 2°	± 1°	± 0° 30'	± 0° 20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A3

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No_____

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : 500000002958

PART NO. : 007530584D92

PART NAME : FIXED HINGE S/A

MATERIAL :

HEAT TREATMENT :

	NAME	SIGN	DATE
CAD ENGG.			
DESIGNER	PKS		
CHECKER	RNM		
APPR.BY	DHM		

FIRST USED TRCR. MODEL 8000 2WD/4WD

SCALE 1:1

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 0.059 kg.

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
600000010202	AD		REDRAWN WITH 3D REF.	PG	NVC	RAW	17/07/15